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Date of Deposit: July 15, 2004

I hereby certify that this paper and fee are being deposited with the United States Postal Service to Addressee service under 37 CFR Sec. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

Karen Cinq-Mars *Karen Cinq-Mars* 7/15/04

Name of Person Mailing Paper and Fee Signature of Person Mailing Paper and Fee

## In the United States Patent and Trademark Office

**Date:** July 15, 2003

**In re Application** Thomas N. Adam et al.  
**of:**

**Filed:** March 29, 2004

**For:** VERTICAL DEVICE WITH OPTIMAL TRENCH SHAPE

**Serial Number:** 10/708,861

**Art Unit:**

**Examiner:**

### REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Mail Stop: **Missing Parts**  
Hon. Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the Notice to File Corrected Application Papers, mailed May 21, 2004, it is stated that an abstract was not provided for this application. Applicants respectfully disagree. The attached abstract was provided with the application as electronically filed on March 29, 2004, and is resubmitted herewith for the convenience of the Patent and Trademark Office.

10/708,861

FIS920040026US1

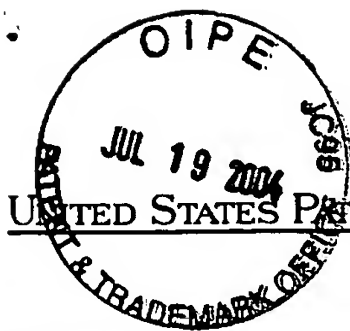
No fee is believed to be due for this response. If any fees are required, however, the Commissioner is authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Margaret A. Pepper". The signature is written in black ink and is positioned above a horizontal line.

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Margaret A. Pepper  
Attorney for Applicant  
Reg. No. 45,008  
(845) 894-4713



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/708,861	03/29/2004	Thomas N. Adam	FIS920040026US1

32074  
 INTERNATIONAL BUSINESS MACHINES CORPORATION  
 DEPT. 18G  
 BLDG. 300-482  
 2070 ROUTE 52  
 HOPEWELL JUNCTION, NY 12533

*MA*

CONFIRMATION NO. 2860

## FORMALITIES LETTER



\*OC000000012737970\*

Date Mailed: 05/21/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

*N. Mohammed*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IBM  
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 2004 MAY 25 A 4:50